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State of Montana Cadastral Mapping Project

*A private/public partnership
for cost savings,
cooperation
and
efficiency . . .*

*Creating a geo-coded
statewide
digital
cadastral
database*

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ca • das • tral \ke-'das-trel\ adj (1858) 1: of or relating to an official register of the quantity, value, and ownership of real estate used in apportioning taxes 2: showing or recording property boundaries, subdivision lines, buildings, and related details.

The State of Montana Cadastral Mapping Project will develop a coordinated statewide digital database of landownership information. Coordination between government agencies and other organizations will decrease costs for data development, reduce duplication of efforts, and increase uniformity and compatibility of data sets.

Geographic Information System (GIS) technology allows quick and accurate analysis of land information. Visual interpretations derived from mapped data are used to evaluate options, guide decision-making, monitor and evaluate program results and communicate program information to customers and the public.

Landownership is important information for many of the GIS applications by federal, state and local government agencies and by private companies. Information about landownership is essential for city/county planning, transportation, utility corridors, emergency services, equitable property taxation and natural resource management.

Goals of the State of Montana Cadastral Mapping Project are:

- ☐ Establish a private/public partnership for project coordination.
- ☐ Provide a geospatial cadastral database which can be accessed by users.
- ☐ Develop a shared landownership base on which users can accurately register other information (e.g. soils, land use, vegetation, transportation systems, utilities, rivers and streams, etc.) for their own application needs.
- ☐ Establish mapping standards that provide uniformity for common uses, yet allow flexibility for individual applications.

Some of the *benefits* of the State of Montana Cadastral Mapping Project include:

- ☐ One well-coordinated project that meets the needs of all partners.
- ☐ Standard database design.
- ☐ Standards for data accessibility.
- ☐ Training programs to help local governments.
- ☐ Private/public partnerships which may lead to other cooperative data collection efforts.

"The Montana Cadastral Mapping Project will be a "showcase" private/public partnership endeavor. This project provides an opportunity to join forces, share resources and demonstrate the power of cooperative efforts. The final product will benefit every Montanan through an efficient use of information technology."

-- Governor Marc Racicot

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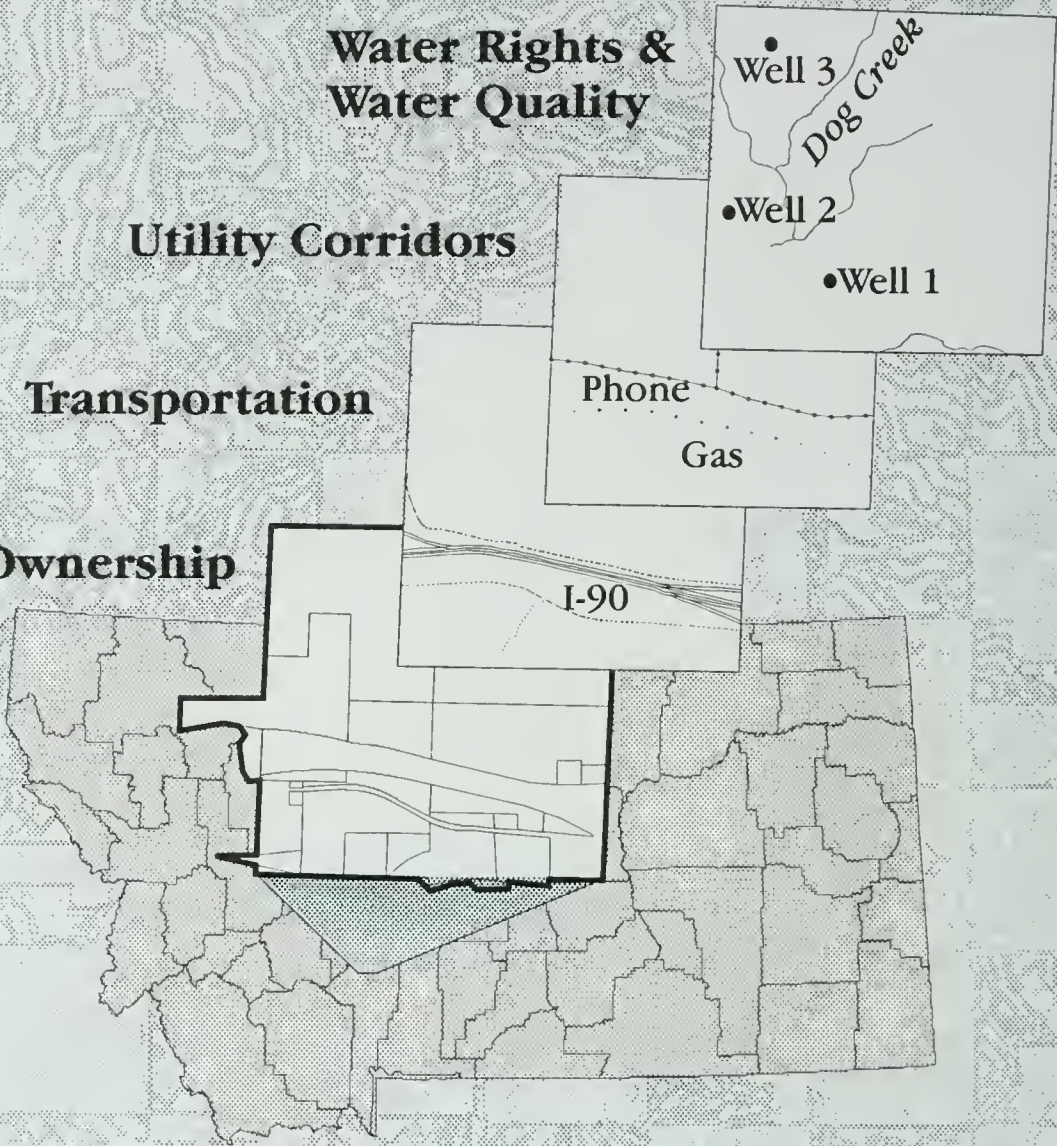
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